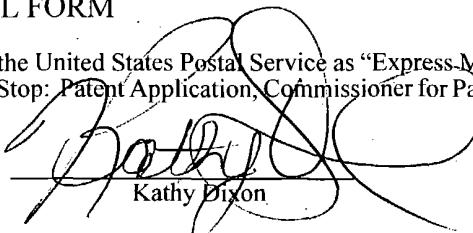


16563 US PRO
08/06/03

TRANSMITTAL FORM

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail" under Label No. EV 282 673 196US in an envelope addressed to: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

August 6, 2003
(Date of Deposit)


Kathy Dixon

03914 U.S. PRO
10/636076
08/06/03

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Doc. #: 67,200-1112
Mailing Date: Aug. 6, 2003

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Chien-Fang Lin Chung-Yuan Lin

For: Apparatus for Visualization of Process Chamber Conditions

Submitted herewith are:

1 sheet(s) of formal drawings
 An Assignment of the invention to Taiwan Semiconductor Manufacturing Co., Ltd., together with Assignment Recordal Sheet
 A Declaration for patent application under CFR 1.63 and 1.68

The filing fee has been calculated as shown below:

	No. Filed	No. Extra	Small Entity Fee	Large Entity Fee	Total
Basic Fee			\$375.00	\$750.00	\$750.00
Total Claims	20x20	0 x	\$9.00	\$18.00	\$0
Indep. Claims	3-3	0 x	\$42.00	\$84.00	\$0
Multiple Dep. Clms.			\$140.00	\$280.00	\$0
Assign. Rec. Fee			\$40.00	\$40.00	\$40.00
TOTAL					\$790.00

Mailing Date: Aug. 6, 2003
Attorney Docket No.: 67200-1112

Attached is a Credit Card Payment Form for the sum of \$ 790.00

Charge American Express Credit Card No. [REDACTED] the sum of \$ 790.00
A duplicate copy of this transmittal is attached.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to American Express Credit Card No. [REDACTED]
A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.6
 Any patent application processing fees under 37 CFR 1.17

Respectfully submitted,
TUNG & ASSOCIATES

Randy W. Tung
Reg. No. 31,311
838 West Long Lake Rd, Suite 120
Bloomfield Hills, MI 48302
Phone: (248) 540-4040
Fax: (248) 540-4035

RWT/kd
Enclosures